

IN THE CLAIMS:

1. (canceled)

2. (previously presented) A method for displaying caller identification information on an integrated display/telephone system capable of displaying images, the method comprising the steps of:

receiving one or more signals and displaying one or more images on a display of the integrated display/telephone system, wherein the display displays images based on the one or more received signals;

detecting an incoming telephone call with the integrated display/telephone system, wherein data corresponding to the incoming telephone call is received by the integrated display/telephone system; and

generating a caller identification display signal, wherein the caller identification display signal is based on the one or more received signals and the data corresponding to the incoming telephone call received by the integrated display/telephone system, wherein the caller identification display signal comprises the one or more received signals and signals from a generator that generates character signals and background display signals, wherein the character signals are generated responsive to the data corresponding to the incoming telephone call received by the integrated display/telephone system, wherein in response to an incoming telephone call, caller identification information is displayed on the display along with the displayed one or more images.

3. (previously presented) The method of claim 2, wherein the integrated display/telephone system comprises a telephone system that includes the display for displaying the one or more images based on the one or more received signals.

4. (previously presented) The method of claim 2, wherein the display of caller identification information is selectively operative in response to user input.

5. (previously presented) The method of claim 2, wherein sound from a speaker associated with the integrated display/telephone device is muted in response to user input to answer the incoming telephone call.

6. (previously presented) The method of claim 2, wherein a voice messaging system is integrated with the integrated display/telephone system.

7. (previously presented) The method of claim 2, wherein the caller identification information is displayed on the display for a predetermined interval of time and then the display of the caller identification information is automatically terminated.

8. (previously presented) The method of claim 7, wherein the predetermined interval of time is selectable by a user.

9. (previously presented) The method of claim 2, wherein the integrated display/telephone system is programmable to recognize one or more particular callers based on the caller ID data.

10. (previously presented) The method of claim 9, wherein the integrated display/telephone system automatically initiates action to respond to the received telephone call based on the recognition of the one or more particular callers.

11. (previously presented) The method of claim 10, wherein the automatically initiated action includes displaying a name or nickname based on the recognition of the one or more particular callers.

12. (previously presented) The method of claim 2, wherein a speaker is provided with the integrated display/telephone system, wherein a telephone call is initiated in response to a user input.

13. (previously presented) The method of claim 2, wherein the integrated display/telephone system is adapted to be coupled to a personal computer and for communication of commands between the integrated display/telephone system and the personal computer.

14. (previously presented) The method of claim 2, wherein the displayed caller identification information comprises computer-generated graphics or text.

15. (currently amended) The method of claim 2, wherein the integrated display/telephone system includes a memory coupled to a processor, wherein the integrated ~~integrate~~ display/telephone system retains a log of incoming received telephone calls.

16. (previously presented) The method of claim 15, wherein the log includes information selected from the group consisting of telephone number of the caller, name of the caller, nickname of the caller, time of receipt of a call, and duration of a call.

17. (previously presented) The method of claim 15, wherein information in the log may be deleted by a user in response to an input from a remote control.

18. (previously presented) The method of claim 15, wherein information in the log is output over a computer interface or printed.

19. (previously presented) The method of claim 2, wherein the integrated display/telephone system includes a multiplexer that operates responsive to the one or more received signals and the character signals and the background display signals, wherein the multiplexer operates synchronized with the one or more received signals.

20. (previously presented) The method of claim 2, wherein a control processor provides control signals for controlling the generator.

21. (previously presented) The method of claim 20, wherein the control processor also provides control signals for an amplifier for providing output signals coupled to the display.